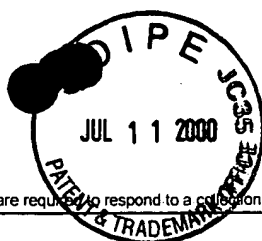


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/267,719
Filing Date	March 11, 1999
First Named Inventor	A. Wesley Burks, Jr.
Group Art Unit	1616
Examiner Name	M. DIBRINO
Attorney Docket Number	HS 110

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PJH ↓		4,696,915		Horecker	09-29-1987	
		5,026,545		Saint-Remy, et al.	06-25-1991	
		5,558,869		Burks, Jr., et al.	09-24-1996	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PJH ↓		BURKS, et al., "Mapping and mutational analysis of the IgE-binding epitopes on Ara h 1, a legume vicillin protein and a major allergen in peanut hypersensitivity," <i>Eur. J. Biochem.</i> 245:334-39 (1997).	
		RABJOHN, et al., "Molecular cloning and epitope analysis of the peanut allergen Ara h 3," <i>J. of Clin. Invest.</i> 103:535-542 (1999).	

Examine Signature		Date Considered	5/19/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

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FORM PTO-1449	Atty. Dkt. No.: ARK00898103A	Serial No.: 09/267,719
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant: Burks et al.	
	Filing Date: 3/11/99	Group Art: 1616 1644

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
Pnk	AA	3645852	Axen et al.	195	68	03/06/70
	AB	3720760	Bennich, et al.	424	1	09/06/68
	AC	4535010	Axen et al.	427	246	10/17/83
	AD	4659678	Forrest et al.	436	512	09/26/83
	AE	4849337	Calenoff et al.	435	7	01/14/88
	AF	5091318	Anawis et al.	436	513	04/13/90
✓	AG	5486452	Gordon et al.	435	5	04/10/87

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
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AI						

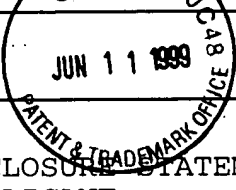
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Pnk	AJ	Phadebas Rast® Radioimmunoassay Reagents for 100 or 300 Tubes, Pharmacia Diagnostics AB, Uppsala Sweden 1985, Revised January 1988.
	AK	G. Cockrell BS, C Connaughton BS, RM Helm, Ph.D., AW Burks, MD, MONOCLONAL ANTIBODY ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA) FOR ARA H 1, A MAJOR PEANUT ALLERGEN, Abstract 613, The Journal of Allergy and Clinical Immunology, Vol. 89, No. 1, Part 2, January 1992, The American Academy of Allergy and Immunology.
✓	AL	S.L. Hefle, M.S., J. P. Folgert, B.S., F.S., Chu, PHD, R.K. Bush, M.D., Abstract 209, ISOLATION OF PEANUT ALLERGENS USING MONOCLONAL ANTIBODIES; A.W. Burks, M.D., L.W. Williams, M.D., R.M. Helm, PH.D., Abstract 210, PRODUCTION OF MURINE MONOCLONAL (mAb) ANTIBODIES TO ARA h I, A 63.5 kD ALLERGEN IN PEANUTS; A.W. Burks, M.D., R.M. Helm, PHD, L.W. Williams, M.D., T. O'Brien, PH.D., Abstract 211, IDENTIFICATION OF A SECOND MAJOR PEANUT ALLERGEN IN PATIENTS WITH ATOPIC DERMATITIS AND PEANUT HYPERSENSITIVITY. The Journal of Allergy and Clinical Immunology, Vol. 87, No. 1, Part 2, January 1991, The American Academy of Allergy and Immunology.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Burks et al.	
		Filing Date: 3/11/99	Group Art: 1616 1644

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
PNT	AM	5731157	03/98	Miller et al.	435 7.4	12/30/93
PNT	AN	5558869	09/96	Burks, Jr. et al.	424 276.1	11/29/93
	AO					
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	AS					

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	AU					
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PNT	AW	Directions For Use, Pharmacia Diagnostics AB, Uppsala, Sweden 1985, Revised May 1988.
↓	AX	Susan M. Pollart, M.D. et al., IDENTIFICATION, QUANTITATION, AND PURIFICATION OF COCKROACH ALLERGENS USING MONOCLONAL ANTIBODIES, J. Allergy Clin. Immunol., February 1991; 87:511-521.
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	AZ					
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	BL					
	BM					

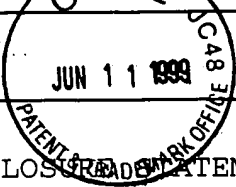
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↓	BO	A. Wesley Burks, et al., IDENTIFICATION OF A MAJOR PEANUT ALLERGEN, ARA H I, IN PATIENTS WITH ATOPIC DERMATITIS AND POSITIVE PEANUT CHALLENGES; Reprinted from The Journal of Allergy and Clinical Immunology, St. Louis, Vol. 88, No. 2, pp. 172-179, August 1991.
↓	BP	A. Wesley Burks, M.D., et al., IDENTIFICATION AND CHARACTERIZATION OF A SECOND MAJOR PEANUT ALLERGEN, ARA H II, WITH USE OF THE SERA OF PATIENTS WITH ATOPIC DERMATITIS AND POSITIVE PEANUT CHALLENGE, Reprinted from The Journal of Allergy and Clinical Immunology, St. Louis, Vol. 90, No. 6, pp. 962-969, December, 1992.

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EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		Atty. Docket No.: ARK00898103A	Serial No.: 09/267,719
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Burks et al.	
		Filing Date: 3/11/99	Group Art: 1616

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	BQ					
	BR					
	BS					
	BT					
	BU					
	BV					
	BW					
	BX					
	BY					
	BZ					
	CA					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
	CB					
	CC					
	CD					

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<i>PNH</i>	CE	Alister Voller et al., ENZYME-LINKED IMMUNOSORBENT ASSAY, Chapter 17 in N.R. Rose ed. Manual of Clinical Laboratory Immunology, Third Edition, 1986, Chapter 17, Page 99-109.
<i>↓</i>	CF	Donald Barnett et al., PARTIAL CHARACTERIZATION OF AN ALLERGENIC GLYCOPROTEIN FROM PEANUT (ARACHIS HYPOGAEA L.), Biochimica et Biophysica Acta 882:97-105, 1986.
<i>↓</i>	CG	Thomas C. Thomas et al., PURIFICATION OF MEMBRANE PROTEINS, Methods in Enzymology, Vol. 182:499-520, 1990.

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FORM PTO-1449	Atty. Docket No.: ARK00898103A	Serial No.: 09/267,719
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant: Burks et al.	
	Filing Date: 3/11/99	Group Art: <u>1616-1644</u>

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CH						
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CJ						
CK						

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<i>Park</i>	CN	Sevier et al., MONOCLONAL ANTIBODIES IN CLINICAL IMMUNOLOGY, Clinical Chemistry, 27:11, 1797-1806, 1981.
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	CR	A. Wesley Burks et al., EPITOPE SPECIFICITY OF THE MAJOR PEANUT ALLERGEN, ARA H II, J. Allergy Clin. Immunol, February 1995, 607-611.
	CS	Abstracts 765-772, The Journal of Allergy and Clinical Immunology, Vol. 95, No. 1, Part 2, January 1995.
	CT	Abstracts 585-592, The Journal of Allergy and Clinical Immunology, Vol. 97, No. 1, Part 3, January 1996.

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